



# WE ARE FUEL FACTORY. WE ARE BUILT FOR SPEED.

Some of us have an unextinguishable fire burning inside us. It ignites us to compete. It inspires us to go for the gap on the last lap. It drives us to push an engine to the ragged edge, just for a few more horsepower. Do you have that fire? We do. And we pour it into every gallon of fuel we sell.

## MASTER FUEL TABLE

FUEL NAME	RON	MON	R+M/2	SPEC GRAVITY	TYPE	RVP	OXYGENATED	A/F RATIO	COLOR
Classic	94	92	93	0.701	Unleaded	5.30	No	14.0:1	Clear
F100	105	95	100	0.748	Unleaded	5.20	3.50%	14.0:01	Blue
F109 UO	111	96	103	0.734	Unleaded	6.30	6.75%	13.4:1	Pink
F96 UO	102	95	98.5	0.715	Unleaded	5.00	3.76%	14.0:1	Green
MXR 4T	103	91	97	.714	Unleaded	5.32	5%	N/A	Yellow
MX PRO	102	86	94	0.722	Unleaded	9.96	3.9%	N/A	Clear
2 WL	103	85	94	0.713	Unleaded	11.09	8.75%	N/A	Green
Edge	104	99	101	0.725	Unleaded	5.80	No	14.81:1	Aqua
F8	111	105	108	0.688	Leaded	7.4	No	15:1	Red
F110	115	105	110	0.735	Leaded	6.50	No	14.9:1	Purple
F12	116	109	112	0.708	Leaded	4.75	No	14.9:1	Blue
F14	115	111	113	0.725	Leaded	6.64	No	14.7:1	Orange
F15	>120	112	116	0.714	Leaded	4.04	No	14.85:1	Green
F16	114	110	112	0.721	Leaded	7.30	No	14.8:1	Red
F16 O	120	114	117	0.714	Leaded	7.10	9.50%	13.4:1	Yellow
F18	>120	112	>116	0.731	Leaded	3.10	No	14.75:1	Blue
F25	117.5	114	115.75	0.685	Leaded	8.7	No	15:1	Blue
F NOS	>120	117	120	0.702	Leaded	4.35	No	15.0:1	Orange
F NOS MAX	>120	>120	>120	0.700	Leaded	3.90	No	15.0:1	Pink
MXR 2	109	93	101	0.712	Leaded	10.04	7.2%	14.82:1	Blue
F 98	103	94	98	0.712	Leaded	6.0	No	14.80:1	Green
F E1	108	91	100	0.775	Ethanol	3.72	Yes	9.91:1	Orange
F E2	107	91	99	0.789	Ethanol	2.92	Yes	9.12:1	Aqua
F1	>120	102	111	0.795	Methanol	4.60	Yes	6.45:1	Clear

# LEADED RACING FUELS

## F 8

Specifically designed for lower compression NHRA Stock and Super Stock applications. Shows on track performance gains against other fuels.

RON 111	COLOR RED	A/F RATIO 15:1
MON 105	SPEC. GRAVITY 0.688	OXYGENATED NO
R+M/2 108	RVP 7.4	

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## F 110

Designed to meet the demands of racers, hot rodders, and enthusiasts, Fuel Factory's F 110 is a leaded fuel used in a variety of applications. This leaded 110 octane fuel is anything but standard.

RON 115	COLOR PURPLE	A/F RATIO 14.9:1
MON 105	SPEC. GRAVITY 0.735	OXYGENATED NO
R+M/2 110	RVP 6.50	

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## F 12

Fuel Factory's F 12 is trusted by engine builders and racers across the country, and it is a stable and competitive product that can be used in a variety of applications. F 12 can be utilized in engines of up to 14:1 and RPM ranges around 8,000. F 12 can be also found in many 2 stroke powersports applications.

RON 116	COLOR BLUE	A/F RATIO 14.9:1
MON 109	SPEC. GRAVITY 0.708	OXYGENATED NO
R+M/2 112	RVP 4.75	

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## F 14

F14 is best suited for applications with higher compression ratios. Built to be used in off road, super late models and large cubic inch drag racing applications that need extra detonation protection. Fuel Factory F14 really shines in a high load application and shows consistency from the first lap to the last. Formulated and dyno tested by some of the industry's leading engine builders.

RON 115	COLOR ORANGE	A/F RATIO 14.7:1
MON 111	SPEC. GRAVITY 0.725	OXYGENATED NO
R+M/2 113	RVP 6.64	

## F 15

F 15 is the big brother to Fuel Factory's F 14 fuel. Offering additional detonation protection, F 15 has also shown gains in HP and Torque all while lowering engine operating temperatures. This fuel is commonly used in large displacement drag racing applications and high compression dirt track engines.

<b>RON</b> >120	<b>COLOR</b> GREEN	<b>A/F RATIO</b> 14.85:1
<b>MON</b> 112	<b>SPEC. GRAVITY</b> 0.714	<b>OXYGENATED</b> NO
<b>R+M/2</b> 116	<b>RVP</b> 4.04	

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## F 16

Fuel Factory F16 is a conventional leaded, high octane racing fuel that can be utilized in naturally aspirated engines and nitrous assisted engines. F16 is designed for the serious drag racer looking for the consistency that is needed to win in today's competitive world. Recommended by some of the industry's leading engine builders.

<b>RON</b> 114	<b>COLOR</b> RED	<b>A/F RATIO</b> 14.8:1
<b>MON</b> 110	<b>SPEC. GRAVITY</b> 0.721	<b>OXYGENATED</b> NO
<b>R+M/2</b> 112	<b>RVP</b> 7.30	

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## F 16 O

F16 O is a leaded, oxygenated race fuel designed to meet the most rigorous demands of racing disciplines. F16 O is often found in the world of heads up drag racing, high dollar bracket racing and NHRA Super Class Racing. Can be used in Boosted or NA applications. F16 O will require some tuning over conventional, non oxygenated fuels.

<b>RON</b> 120	<b>COLOR</b> YELLOW	<b>A/F RATIO</b> 13.4:1
<b>MON</b> 114	<b>SPEC. GRAVITY</b> 0.714	<b>OXYGENATED</b> 9.50%
<b>R+M/2</b> 117	<b>RVP</b> 7.10	

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## F 18

Fuel Factory F 18 is a Fuel developed for use in higher compression drag racing engines. F18 can be used in drag racing applications that are Naturally Aspirated, Boosted or Nitrous Assisted.

<b>RON</b> >120	<b>COLOR</b> BLUE	<b>A/F RATIO</b> 14.75:1
<b>MON</b> 112	<b>SPEC. GRAVITY</b> 0.731	<b>OXYGENATED</b> NO
<b>R+M/2</b> >116	<b>RVP</b> 3.10	

## F 25

F 25 is a fuel specifically designed for the rigorous demands of the most serious drag racers. F25 is a versatile fuel that is typically used in high compression, high RPM and larger displacement applications. Can be used in both fuel injection and carbureted engines.

RON 117.5    COLOR BLUE    A/F RATIO 15:1  
MON 114    SPEC. GRAVITY 0.685    OXYGENATED NO  
R+M/2 115.75    RVP 8.7

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## F NOS

Fuel Factory's F NOS is the right choice for your large displacement, nitrous assisted engines. It is most often used with carburetors and can also be used with fuel injected applications.

RON >120    COLOR ORANGE    A/F RATIO 15.0:1  
MON 117    SPEC. GRAVITY 0.702    OXYGENATED NO  
R+M/2 120    RVP 4.35

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## F NOS MAX

Tested in a variety of drag racing nitrous applications, Fuel Factory's F NOS Max is an advanced version of Fuel Factory's F NOS. It is designed to work with larger displacement fuel injected applications with multiple nitrous systems.

RON >120    COLOR PINK    A/F RATIO 15.0:1  
MON >120    SPEC. GRAVITY 0.700    OXYGENATED NO  
R+M/2 >120    RVP 3.90

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## F 98

Fuel Factory F 98 is a leaded, non oxygenated fuel designed specifically for lower compression applications. Typically used in both asphalt and crate engine applications that require a consistent performance fuel, yet do not need a typical 110 octane fuel.

RON 103    COLOR GREEN    A/F RATIO 14.80:1  
MON 94    SPEC. GRAVITY 0.712    OXYGENATED NO  
R+M/2 98    RVP 6.0

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## MXR 2

Fuel Factory MXR 2 is designed for maximum performance for your two stroke application. MXR 2 is a leaded, oxygenated fuel that provides increased throttle response and overall stability that your program deserves.

RON 109    COLOR BLUE    A/F RATIO 14.82:1  
MON 93    SPEC. GRAVITY 0.712    OXYGENATED 7.2%  
R+M/2 101    RVP 10.04

# UNLEADED RACING FUELS

## CLASSIC

Fuel Factory's Classic is the perfect mix of performance and stability. This 94 Octane, no ethanol fuel is great for use during the season and allows for long term storage with no harmful effects. Classic is an unleaded, non-oxygenated formula derived from a specific stream of components to give both performance and long-term stability. Classic will not harm any of the fuel system components, allowing you peace of mind for that easy startup every time.

RON 94	COLOR CLEAR	A/F RATIO 14.0:1
MON 92	SPEC. GRAVITY 0.701	OXYGENATED NO
R+M/2 93	RVP 5.3	

## F 100

Fuel Factory's F 100 is a street legal, oxygenated, unleaded gasoline for use in muscle cars, street cars, exotic cars, classics, and street rods. This 100 Octane fuel will allow for tuning optimization compared to traditionally lower octane pump fuels. Fuel Factory's F 100 is acceptable for use in applications with catalytic convertors and O2 sensors. It is compatible with fuel injectors and carburetors.

RON 105	COLOR BLUE	A/F RATIO 14.0:1
MON 95	SPEC. GRAVITY 0.748	OXYGENATED 3.50%
R+M/2 100	RVP 5.2	

## F 109 UO

F 109 UO is the most versatile race fuel in the product offering. This unleaded oxygenated fuel with a RON of 111 can be used in a variety of applications. F 109 UO has been tested in small block dirt applications, NA Drag Racing Engines, and high horsepower, boosted street cars. Fuel Factory's F 109 UO shows off its versatility by showing performance gains across the board.

RON 111	COLOR PINK	A/F RATIO 13.4:1
MON 96	SPEC. GRAVITY 0.734	OXYGENATED 6.75%
R+M/2 103	RVP 6.30	

## F 96 UO

F 96 UO is a fuel designed to meet the needs of the growing side-by-side and UTV market. The demands of these machines have increased and we built a fuel to meet those demands. Fuel Factory F 96 UO is an unleaded, oxygenated, non-ethanol fuel that gives that race fuel performance at an economical price point.

RON 102	COLOR GREEN	A/F RATIO 14.0:1
MON 95	SPEC. GRAVITY 0.715	OXYGENATED 3.76%
R+M/2 98.5	RVP 5.00	

# MXR 4T

Fuel Factory MXR 4T is a fuel specifically designed for the weekend rider who wants a little more out of their bike. A direct pour in replacement of pump fuel offers an increase in throttle response and increase in power. Fuel Factory MXR 4T is an unleaded, oxygenated fuel providing the power you expect and the consistency you deserve.

RON	103	COLOR	YELLOW	A/F RATIO	N/A
MON	91	SPEC. GRAVITY	0.714	OXYGENATED	5%
R+M/2	97	RVP	5.32		

# MX PRO

FF MX Pro is a fuel designed for the most serious, high level of MX and SX riders. This AMA legal fuel meets the rigorous demands these riders need to fight their way to the top of the podium.

RON	102	COLOR	CLEAR	A/F RATIO	N/A
MON	86	SPEC. GRAVITY	0.722	OXYGENATED	3.9%
R+M/2	94	RVP	9.96		

# 2WL

Are you a hardcore two wheel racer? This unleaded, oxygenated fuel is specifically for serious 4 – Stroke riders who want the highest level of performance. Let 2WL power your program to the top of the podium today.

RON	103	COLOR	GREEN	A/F RATIO	N/A
MON	85	SPEC. GRAVITY	0.713	OXYGENATED	8.75%
R+M/2	94	RVP	11.09		

# EDGE

Fuel Factory Edge is a non oxygenated, unleaded fuel designed for late model race and high performance circuit applications. Providing additional detonation protection for turbocharged and supercharged engines, FF Edge is a good choice for added performance. Can be accepted in series or applications in which oxygenates are not allowed. Used as a spec fuel for FEL Series in Canada.

RON	104	COLOR	AQUA	A/F RATIO	14.81:1
MON	99	SPEC. GRAVITY	0.725	OXYGENATED	NO
R+M/2	101	RVP	5.8		

# ETHANOL RACE FUELS

## F E1

Fuel Factory's F E1 is a consistent blend of 85% ethanol and 15% ultra-pure hydrocarbon components. This fuel is for users who are frustrated with inconsistent pump blends and want to ensure the quality and security for their application. Trust us when we say F E1 is the right fuel for you.

<b>RON</b> 108	<b>COLOR</b> ORANGE	<b>A/F RATIO</b> 9.91:1
<b>MON</b> 91	<b>SPEC. GRAVITY</b> 0.775	<b>OXYGENATED</b> YES
<b>R+M/2</b> 100	<b>RVP</b> 3.72	

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## F E2

Fuel Factory's F E2 is available for those ethanol users who are looking for more than an 85% blend. This fuel is blended with 2% ultra-pure hydrocarbon components used in our hydrocarbon fuel blends. The consistency and quality of F E2 will allow for more time on the racetrack and less time testing the ethanol blend for accuracy.

<b>RON</b> 107	<b>COLOR</b> AQUA	<b>A/F RATIO</b> 9.12:1
<b>MON</b> 91	<b>SPEC. GRAVITY</b> 0.789	<b>OXYGENATED</b> YES
<b>R+M/2</b> 99	<b>RVP</b> 2.92	

# METHANOL RACE FUELS

## F1

Utilizing a 99.9% Pure Methanol, you can be sure that Fuel Factory's F 1 race methanol will pass fuel check. Packaged in new drums, every time.

<b>RON</b> >120	<b>COLOR</b> CLEAR	<b>A/F RATIO</b> 6.45:1
<b>MON</b> 102	<b>SPEC. GRAVITY</b> 0.795	<b>OXYGENATED</b> YES
<b>R+M/2</b> 111	<b>RVP</b> 4.60	

# FUEL CROSS REFERENCE



VP Racing

Sunoco

Renegade

UNLEADED			
Classic	C9	Optima	HR P97
F109 UO	MS 109	260 GT Plus	RM 109
F96 UO	UTV 96	—	—
F MX Pro	MR Pro 6	M02X Leaded	SX4+
F MXR 4T	T4	Supreme	MX4
Edge	C10	260 GTX	—
F100	VP 100	—	HR 100XP
2WL	MR 12	Standard	SX4+
LEADED			
F8	C11	—	RM 11
F110	VP110	Standard	Pro 110+
F12	C12	Supreme	Pro 112+
F14	X14 / LM+	HCR Plus	Pro Super Late Model
F15	C15	—	—
F16	X16	Maximal	Pro 116+
F160	Q16	—	RM K16
F18	C16	—	Pro 120+
F25	C25	SR18	RM 25
F 98	MS 98L	—	Pro Crate 98
MXR 2	MRX02	M02X Unleaded	SX2
F18	C16	SR18	—
NOS	C23	—	Pro 120+
NOS MAX		MAX NOS	Pro 120 Nitrous
METHANOL			
F1	M1	—	Pro Methanol
ETHANOL			
F E1	X85	E85-R	Pro E85
F E2	X98	—	Pro E89
F131	C85	—	—